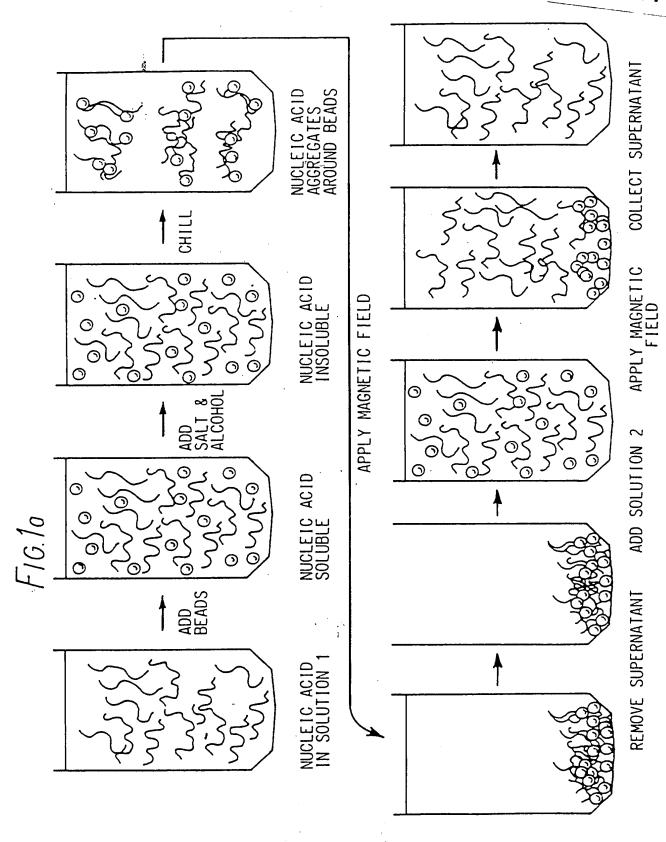
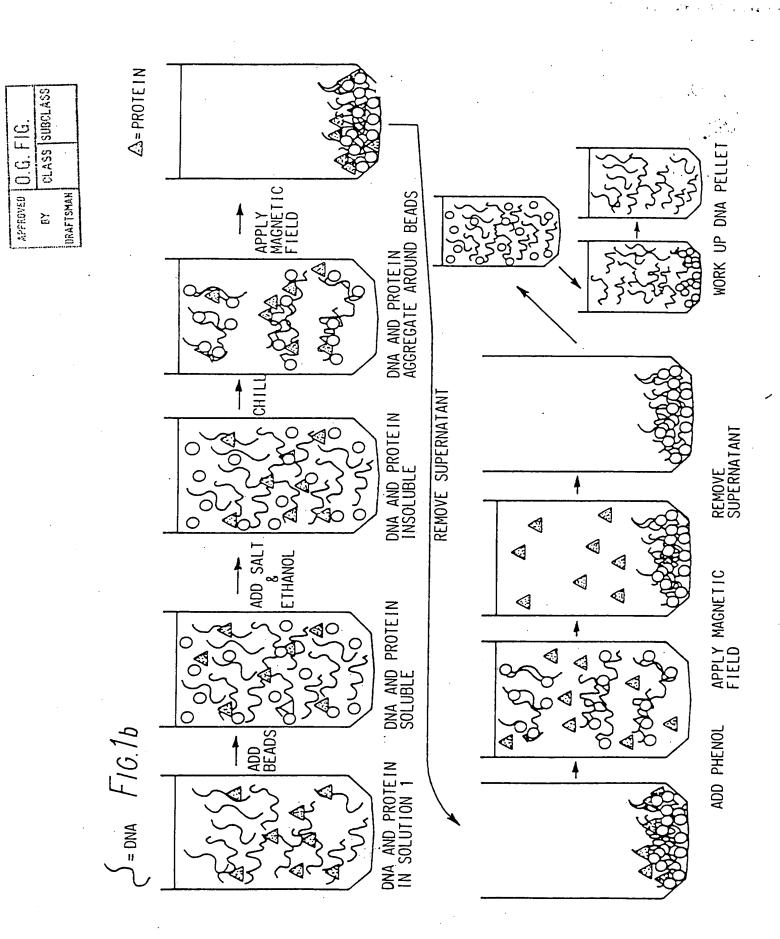
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CLASS SUBCLASS

URAFTSMAN

APPROVED | 0.G. F1G./a



PARTICLES AND BEADS PELLET PARTICLES AND BEADS AGGREGATE COLLECT SUPERNATANT REMOVE SUPERNATANT APPLY MAGNETIC FIELD PARTICLES INSOLUBLE 00 0 00 ADD BEADS IN PEG/NaC1 ADD SOLUTION 2

CLASS SUBCLASS

BY Oraftshah

APPROVED 0.G. FIG.

O = LMWNA (LOW MOLECULAR WEIGHT NUCLEIC ACID i.e.RNA, PLASMID DNA AND/OR COSMID DNA AND/OR PHAGE DNA) CLASS SUBCLASS APPROVED O.G. FIG. CONCENTRATED SOLUTION OF LMWNA BEADS, PROTEIN AND BACTERIAL DNA ARE TRAPPED IN PRECIPITATE 0000 0 00000 DRAFTSMAH 0 ◆ = MAGNETIC BEAD ADD BEADS IN KAC ALCOHOL SUPERNATANT CONTAINING LAWNA LYSATE (PROTEIN, BACTERIAL DNA AND LMWNA) 0 0 0 0 0 0 APPLY MAGNETIC FIELD REMOVE SUPERNATANT =E.Coil DNA ADD LYSIS BUFFER (NaOH/SDS) Δ = PROTE IN LMWNA STAYS IN SOLUTION BACTERIA IN SOLUTION 1 Ö 0 0 0 0